

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7257-0569:117

Page 1 of 1

CATEGORY: Single/Multiple Station Smoke Detectors-Photoelectric

LISTEE: Gentex, 10985 Chicago Dr., Zeeland MI 49464
Contact: Lisa Lantz (616) 392-7195

DESIGN: Models 9120, 9120T, 9120H, 9120F, 9120TF, 9120HF, 9123, 9123T, 9123H, 9123F, 9123TF and 9123HF single and multiple station photoelectric type, 120 VAC with non-rechargeable 9VDC battery backup, smoke detectors. Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical rating and UL label.

APPROVAL: Listed as single or multiple station photoelectric smoke detectors.

*Models 9123, -T, -H, -F, -TF and -HF can generate a distinctive temporal code pattern fire alarm signal (for evacuation) in accordance with NFPA 72, 1996 Edition. These units are intended for use in occupancies that require total evacuation.

*Models 9120, -T, -H, -F, -TF and -HF are non-temporal and are intended for use in occupancies that do not require total evacuation but perhaps relocation or notification.

NOTE: *The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 05-25-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 10, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager